



PATENT

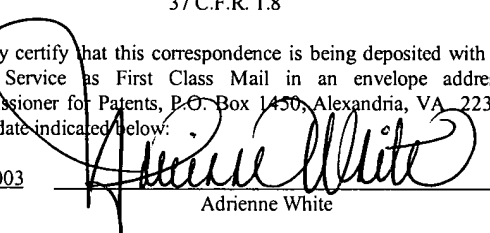
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/662,930  
Applicant : Curtis W. Hallowell *et al.*  
Filed : September 15, 2003  
TC/A.U. : Unassigned  
Examiner : Unassigned

Docket Number : 47171-00413USPT  
Customer Number : 30223

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:	
11/5/2003 Date	 Adrienne White

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

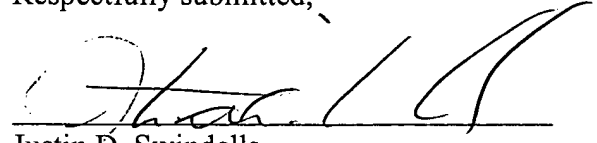
In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure Statement is being filed within three months of the filing date of this application and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees be deemed necessary (except

payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any overpayment to Jenkins & Gilchrist Account No. 10-0447/47171-00413USPT.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Justin D. Swindells", is written over a horizontal line.

Justin D. Swindells

Reg. No. 48,733

Jenkins & Gilchrist, P.C.

225 West Washington Street, Suite 2600

Chicago, IL 60606-3418

(312) 425-3900

Attorneys for Applicants

November 5, 2003

Date

U.S. Patent and Trademark Office  
 List of Patents and Publications for Applicant's  
**INFORMATION DISCLOSURE STATEMENT**

Applicant

Curtis W. Hallowell et al.

Filing Date:

September 15, 2003

Group: Unassigned

Page 1 of 2

**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A01	3,222,057	12/07/1965	Couri	271	3	11/21/1961
	A02	3,304,080	02/14/1967	Greenblott et al.	271	3	12/24/1964
	A03	3,759,382	09/18/1973	Walkley et al.	209	111.7	09/16/1971
	A04	3,932,272	01/13/1976	Carnes, Jr. et al.	209	73	04/02/1974
	A05	4,025,420	05/24/1977	Horino	209	74	09/24/1974
	A06	4,264,808	04/28/1981	Owens et al.	235	379	10/06/1978
	A07	4,357,528	11/02/1982	Smith et al.	235	92	10/27/1980
	A08	4,465,192	08/14/1984	Ohba et al.	209	534	07/21/1982
	A09	4,677,682	06/30/1987	Miyagawa et al.	382	7	12/21/1984
	A10	4,787,518	11/29/1988	Yuge et al.	209	534	09/15/1986
	A11	4,845,917	07/11/1989	Omura et al.	53	53	10/13/1987
	A12	4,905,839	03/06/1990	Yuge et al.	209	534	01/19/1988
	A13	4,905,840	03/06/1990	Yuge et al.	209	534	01/19/1988

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	JP57212567	12/27/1982	Japan			Abstract
	B2	0 302 458 B1	08/02/1988	Europe			In English

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)	Atty. Docket No. 47171-00413USPT	Serial No. 10/662,930
List of Patents and Publications for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>	Applicant Curtis W. Hallowell et al.	
Page 2 of 2	Filing Date: September 15, 2003	Group: Unassigned

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A14	5,012,932	05/07/1991	Omura et al.	209	534	08/03/1988
	A15	5,022,531	06/11/1991	Horino et al.	209	552	03/02/1989
	A16	5,105,364	04/14/1992	Kawamura et al.	364	478	07/10/1989
	A17	5,174,454	12/29/1992	Parkander	209	3.3	11/15/1991
	A18	5,206,915	04/27/1993	Kern et al.	382	7	10/10/1989
	A19	5,247,159	09/21/1993	Yuge et al.	235	379	11/22/1991
	A20	5,419,440	05/30/1995	Picoult	209	583	11/15/1993
	A21	5,478,992	12/26/1995	Hamada et al.	235	379	12/22/1994
	A22	5,488,671	01/30/1996	Kern	382	138	10/19/1990
	A23	5,692,067	11/25/1997	Rateman et al.	382	135	11/14/1994
	A24	5,917,930	06/29/1999	Kayani et al.	382	135	07/31/1996
	A25	6,612,500	09/02/2003	Myer, Sr.	235	493	06/11/2001

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	